

Claim Listing

Claim 1 (currently amended): A combination grapple rake and subsoiling implement adapted for pivotal attachment to an excavating machine, comprising:

- (a) a frame;
- (b) a grapple rake securely attached to said frame, said rake comprising a thumb for grasping objects; and
- (c) at least one shank socket affixed to said frame, said socket adapted to receive and secure a subsoiling shank having a substantially pointed earth-working end, and wherein said socket is further adapted to orient said shank in an operating position when the rake is substantially parallel to the ground; and
- (d) a coulter blade adjacent to said shank socket.

Claim 2 (original): The grapple rake of Claim 1, wherein said shank socket is adapted to receive at least one removable fastener for securing said subsoiling shank within said socket.

Claim 3 (original): The grapple rake of Claim 1 having two of said shank sockets. *

Claim 4 (canceled).

Claim 5 (original): The grapple rake of Claim 1, and further comprising a subsoiling shank secured within said shank

Serial No. 10/781,612 - Archuleta et al.

socket.

Claim 6 (original): The grapple rake of Claim 5, wherein said subsoiling shank lies substantially in a plane and comprises at least one wing perpendicular to said plane.

Claim 7 (currently amended): The grapple rake of Claim 5 ~~and further comprising a~~ wherein said coulter blade adjacent to ~~said shank socket~~ and is positioned between said subsoiler shank and said rake.

Claims 8-14 (canceled).

Claim 15 (currently amended): A combination grapple rake and subsoiling implement adapted for pivotal attachment to an excavating machine, comprising:

- (a) a frame;
- (c) a grapple rake securely attached to said frame;
- (c) at least one shank socket affixed to said frame, said socket adapted to receive and secure a subsoiling shank having a substantially pointed earth-working end, and wherein said socket is further adapted to orient said shank in an operating position when the rake is substantially parallel to the ground; and
- (d) a curvilinear subsoiling shank secured within said shank socket; and

Serial No. 10/781,612 - Archuleta et al.

(e) a coulter blade adjacent to said shank socket and positioned between said subsoiler shank and said rake.

Claim 16 (previously presented): The grapple rake of Claim 15, wherein the number of said shank sockets and the number of said shanks is one or two.

Claim 17 (previously presented): The grapple rake of Claim 15, wherein said shank socket is adapted to receive at least one removable fastener for securing said subsoiling shank within said socket.

Claim 18 (previously presented): The grapple rake of Claim 15 having two of said shank sockets.

Claim 19 (previously presented): The grapple rake of Claim 15, wherein said subsoiling shank lies substantially in a plane and comprises at least one wing perpendicular to said plane.

Claim 20 (canceled).